



**SDI Review Form 1.6**

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| Journal Name:            | <a href="#">British Journal of Mathematics &amp; Computer Science</a>  |
| Manuscript Number:       | 2013_BJMCS_8708                                                        |
| Title of the Manuscript: | A weaker condition for stable Lagrange duality in DC conic programming |
| Type of the Article      | OriginalResearchArticle                                                |

**General guideline for Peer Review process:**

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

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**PART 1: Review Comments**

|                                            | <b>Reviewer's comment</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>Author's comment</b> (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here) |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b><u>Compulsory</u></b> REVISION comments |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                      |
| <b><u>Minor</u></b> REVISION comments      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                      |
| <b><u>Optional/General</u></b> comments    | <p>Authors have introduced a new regularity condition which is weaker than the condition of Feng's [1] and shown that this new condition is equivalent to the stable Lagrange duality for the primal problem and its dual problem. Further, obtained a sufficient and necessary condition which guarantees the Fenchel-Lagrange duality and established an example to justify the used assumption that (WCQ) is strictly weaker than (CQ) to prove main results of paper.</p> <p>The results presented in this paper are interesting and new and falls in the Scopus of the journal. Therefore, I recommended the article for publication in the Journal <b>BJMCS</b>.</p> | <p>The authors wish to thank the anonymous reviewer for valuable suggestions which helped to improve the quality of the paper.</p>                                                   |